

USE OF AN ARRAY OF POLYMERIC SENSORS OF VARYING THICKNESS  
FOR DETECTING ANALYTES IN FLUIDS

Abstract of the Disclosure

5 Chemical sensors for detecting the activity of a molecule  
or analyte of interest is provided. The chemical sensors  
comprise an array or plurality of sensors that are capable  
of interacting with a molecule of interest, wherein the  
interaction provides a response fingerprint. The  
10 fingerprint can be associated with a library of similar  
molecules of interest to determine the molecule's activity  
and diffusion coefficient.

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